HF 305





Philips Domestic Appliances and Personal Care

ServiceManual

PRODUCT INFORMATION

Blood pressure monitor

Upper arm blood pressure monitor with automatic inflation. The electronically controlled pump inflates the cuff to the prepressure value that fits the user. With this fuzzy logic principle, it is not necessary to adjust the pre-pressure by means of additional controls.

Shows systolic, diastolic blood pressure and heart rate on the display at the same time.

FEATURES

Battery low indication on display Memory for the last measured values Automatic switch off after 1 minute

This blood pressure monitor meets the Medical Device Directive 93/42/EEC for medical appliances.

TECHNICAL DATA

Operating principle : Oscillometric measurement

Inflation principle : Automatic electronically controlled

(Fuzzy Logic)

Deflation : Automatic

 $Power\ consumption \qquad :\ more\ than\ 300\ measurements$

(Alkaline or Philips Power Life batteries)

Display : LCD display

Controls : - On / off / start button

- Memory button

- Release knob for the protective lid

Measuring range : Blood pressure : 20 - 280 mmHg Heart rate : 40 - 200 pulses/minute

Operating temperature : $+ 10 \,^{\circ}\text{C}$ to $+ 40 \,^{\circ}\text{C}$ Operating humidity : $30 \,^{\circ}$ to $85 \,^{\circ}$ RH

Accuracy : Blood pressure : ± 3 mmHg (absolute

accurracy tested on manometer) Heart rate : pulse \pm 5 %

Battery : 4 x 1.5 V, size AA (LR06) Alkaline,

Philips Power Life or rechargeable

batteries

Published by Philips Domestic Appliances and Personal Care

Printed in the Netherlands

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Subject to modification





PARTS LIST + EXPLODED VIEW

In connection with the M.D.D. requirements, service is only carried out for the mentioned below components

pos.	desciption		consising of	service code
I	cuff large (circumference upper arm > 32 cm.) cuff standard (circumference upper arm > 22 < 32 cm.) cuff small		tube 2 included	4822 690 10208
			tube 2 included	4822 690 10209
			tube 2 included	4822 690 10211
	(circumference upper arm < 22 cm.)			
2	tube			4822 530 10531
3	L - shape connector			4822 528 11328
4	pouch			4822 600 10851
5	cover battery compartment		sponge included	4822 442 01804
	Direction For Use: NC	: NOR, SWE, FIN, DNK, ESP, PRT		4822 736 16829
	Direction For Use: Ara	ab, IRN, TUR, GBR		4822 736 16831
	Direction For Use: GBR, FRA, DEU, NLD,		ITA, GRC	4822 736 16832
		GBR, S - Chinese, T - Chinese, KOR and Malay-		4822 736 16833

